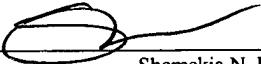


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10/12/05

TOWNSEND and TOWNSEND and CREW LLP

By: 

Shemekia N. Brown

PATENT

Attorney Docket No.: 082377-000000US

Client Reference No.: KUV-

102DP1PCT-1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Nishimoto, I.

Application No.: 10/088,724

Filed: June 14, 2002

For: HUMANIN, A POLYPEPTIDE
SUPPRESSING NEURONAL DEATH

Examiner: Chernyshev, Olga N.

Art Unit: 1646

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
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Sir:

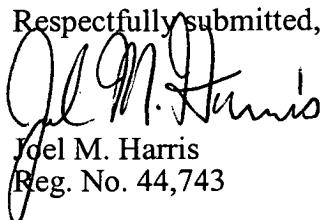
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 1287 OG 163] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

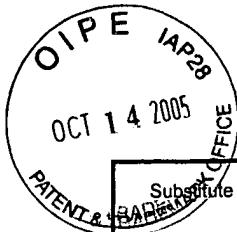
representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Joel M. Harris
Reg. No. 44,743

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
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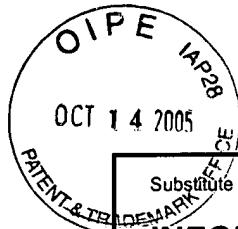
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/088,724
				Filing Date	June 14, 2002
				First Named Inventor	NISHIMOTO, IKUO
				Art Unit	1646
				Examiner Name	Chernyshev, Olga N.
Sheet	1	of	2	Attorney Docket Number	082377-000000US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
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Examiner Signature	Date Considered
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	2	of	2		
				Application Number	10/088,724
				Filing Date	June 14, 2002
				First Named Inventor	NISHIMOTO, Ikuo
				Art Unit	1646
				Examiner Name	Chernyshev, Olga N.
				Attorney Docket Number	082377-000000US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BC	Tajima et al. "Humanin derivative, S14G-HN, prevents amyloid-beta-induced memory impairment in mice." J Neurosci Res. (2005 Mar 1), 79(5):714-23.	
	BD	Loo et al. "Apoptosis is induced by beta-amyloid in cultured central nervous system neurons." Proc Natl Acad Sci U S A. 1993 Sep 1), 90(17):7951-5.	
	BE	Haley TG, McCormick WG. "Pharmacological effects produced by intracerebral injection of drugs in the conscious mouse." (1957) Br J Pharmacol 12:12-15.IDS	
	BF		
	BG		
	BH		
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	BJ		
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